

MEASUREMENT EXTENSIONS MENU

(Complete 3 of the following)

<p><u>Lab - Scale Drawing</u> Read through and complete the lab found on page 55 of your textbook. Get your materials from Mr. Heck and follow the Procedure. Complete the Conclude and Apply.</p>	<p><u>Wanted Poster-Scientist</u> (Visit the following website- Use scientists that have contributed to the history of measurement. http://www.shellyssciencepot.com/ScientistWantedPoster/ProjectLayout.htm</p>	<p><u>Measurement in Other Countries</u> Research the measuring standards in at least 10 different countries (include the United States in your 10). Construct a conversion chart of the different measurements to familiarize yourselves with international standards.</p>
<p><u>Visualizing Precision and Accuracy</u> With a partner create a worksheet with at least <u>five</u> sports related situations that illustrate precision and accuracy. Present worksheet to the class.</p>	<p style="text-align: center;">STUDENT CHOICE (check with Mr. Heck with your choice)</p>	<p><u>Gizmo</u> -"Graphing Skills" Complete the Student Exploration Sheet and answer the Assessment questions.</p>
<p><u>The Latest Thing</u> -In a group of 2 or 3 students, produce a news report about an imaginary new invention and its scientific origins. Choose on of the inventions below, or make one up. -Shoe that allows you to jump two-stories high -Gel that coats teeth so that you never have brush -Gum that keeps its flavor for 30 days -Outdoor plant that will bloom every day of the year Write a news story that describes the invention. One student will be the anchor and read the story in a live report and interview the scientist that developed the invention.</p>		<p><u>Measuring Noggins</u> Work with a partner to determine the circumference of an average middle schooler's head in centimeters. Use the collected data to find the mean, median, mode, and range of head sizes. Round answers to three significant digits.</p>

MEASUREMENT EXTENSIONS MENU

(Complete 3 of the following)

<p><u>Lab - Scale Drawing</u> Read through and complete the lab found on page 55 of your textbook. Get your materials from Mr. Heck and follow the Procedure. Complete the Conclude and Apply.</p>	<p><u>Wanted Poster-Scientist</u> (Visit the following website- Use scientists that have contributed to the history of measurement. http://www.shellyssciencepot.com/ScientistWantedPoster/ProjectLayout.htm</p>	<p><u>Measurement in Other Countries</u> Research the measuring standards in at least 10 different countries (include the United States in your 10). Construct a conversion chart of the different measurements to familiarize yourselves with international standards.</p>
		<p>Work with a partner to determine the circumference of an average middle schooler's head in centimeters. Use the collected data to find the mean, median, mode, and range of head sizes. Round answers to three significant digits.</p>